

**From:** [Turville Rick](#)  
**To:** [Thomas, Mark J.](#)  
**Cc:** [Cardarelli, John](#); [Curry, Tim](#); [robert.kroutil@kalmancoinc.com](#); [Max Bowen \(maxlbowen@gmail.com\)](#); [Miller David](#); [\(dess.brian@gmail.com\)](#); [Dale Stageberg \(dstageberg1@tx.rr.com\)](#)  
**Subject:** RE: ASPECT update 2 -- 17 April 2019 1825  
**Date:** Sunday, March 17, 2019 7:31:03 PM

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Mark,  
We are monitoring. Yell if you need anything. R/ Rick

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**From:** Perovich, Gina <Perovich.Gina@epa.gov>  
**Sent:** Sunday, March 17, 2019 7:37 PM  
**To:** Cheatham, Reggie <cheatham.reggie@epa.gov>  
**Cc:** Thomas, Mark J. <Thomas.Markj@epa.gov>; Eoc, Epahq <Eoc.Epahq@epa.gov>; Hudson, Scott <Hudson.Scott@epa.gov>; Cardarelli, John <Cardarelli.John@epa.gov>; Curry, Tim <Curry.Timothy@epa.gov>; Kudarauskas, Paul <Kudarauskas.Paul@epa.gov>; Kroutil Robert <robert.kroutil@kalmancoinc.com>; Turville Rick <Rick.Turville@kalmancoinc.com>  
**Subject:** Re: ASPECT update 2 -- 17 April 2019 1825

Media is reporting naphthalene.  
Not sure what that looks like after combustion. Advise when u can.

Sent from my iPhone

On Mar 17, 2019, at 7:30 PM, Cheatham, Reggie <[cheatham.reggie@epa.gov](mailto:cheatham.reggie@epa.gov)> wrote:

Thanks Mark. What are we thinking in terms of combustion chemicals of concern?

Reggie Cheatham, Director  
Office of Emergency Management, USEPA  
202/564-8003(o)/202/689-9400  
Doris Williams, Executive Assistant  
202/564-0053

On Mar 17, 2019, at 7:28 PM, Thomas, Mark J. <[Thomas.Markj@epa.gov](mailto:Thomas.Markj@epa.gov)> wrote:

Please find attached some interesting photos. The oblique image was taken about 40 miles north of the fire. Note that the plume is pushing up near vertical and then overshoots and drops down to about 4000 feet and then levels off. This is caused by an inversion. The good news about this photo is that the smoke is rising away from the site and should not be causing much local impact.

Also find attached an IR image of the fire. Not to be obvious but the large white spot is the fire. Also, there is so much smoke in the column that it is blocking the heat signature of the ground. We don't see anything on the IR such as a chemical plume. We will be looking at the ftir data next.

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<IMG\_1044.JPG>

<ITC fire Run 4.jpg>